

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
9 June 2005 (09.06.2005)

PCT

(10) International Publication Number
WO 2005/051354 A1

(51) International Patent Classification⁷: **A61K 9/107**,
31/203, 38/13, 9/16

S-170 64 Solna (SE). **HOLMBÄCK, Jan** [SE/SE]; Tanta-
lvägen 7, S-185 94 Vaxholm (SE).

(21) International Application Number:
PCT/SE2004/001727

(74) Agent: **LARFELDT, Helene**; Bergenstråhle & Lindvall
AB, Box 17704, S-118 93 Stockholm (SE).

(22) International Filing Date:
24 November 2004 (24.11.2004)

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0303135-8 25 November 2003 (25.11.2003) SE

(71) Applicant (*for all designated States except US*): **LTP
LIPID TECHNOLOGIES PROVIDER AB** [SE/SE];
Box 237, S-37482 Karlshamn (SE).

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for US only*): **LINDMAN, Lena** (heir of
the deceased inventor) [SE/SE]; Kristinebergs Strand 3,
SE-112 52 Stockholm (SE).

(72) Inventor: **NILSSON, Göran** (deceased) (deceased).

Published:

— with international search report

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **KAUFMANN,
Peter** [SE/SE]; Håknäsvägen 17, S-153 91 Järna (SE).
BOHLINDER, Karin [SE/SE]; Bagartorpsringen 10,

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: CONTROLLED FOOD EFFECT COMPOSITION

(57) Abstract: The invention provides a pharmaceutical composition for oral administration comprising an active substance having a food effect, in combination with a lipid material comprising membrane lipids, which is characterised in showing a reduced food effect. The invention also refers to the use of a lipid material comprising membrane lipids for the manufacture of a pharmaceutical composition having a reduced food effect.

WO 2005/051354 A1